

Dear Editor,

We once more thank to the Editor and the two anonymous reviewers for their constructive comments. We are submitting the corrected and revised manuscript nhess-2018-258 considering the comments of the anonymous reviewers RC1 and RC2.

Apart from that, we also include corrections to some minor points that we noticed before the submission. These mainly constitute:

#1 Page 1, Title, I guess the abbreviation "GPS" was missing in the title and we added that.

#2 Page 3, Line 21, We included Cetin et al. 2018 which was forgotten in the supplementary document.

#3 Page 5, Line 13, In the equation, we removed tilda on top of x and replaced it with a hat which represents regression values and is understood much more easily by the reader. Then in Line 14 we included the necessary explanation about the new notation.

#4 As also suggested by Reviewer 1 for the title, we changed some of the "baselines" to "baseline lengths" to prevent confusion between "GPS baseline components" and "baseline distance between geodetic points".

#5 We expanded the acknowledgement including the name of a colleague who was really helpful in the interpretation of GAMIT results. In addition, we also thanked to the two anonymous reviewers.

The other details were already submitted as responses to the comments of the two anonymous reviewers.

Kind regards,

D. Ugur Sanli